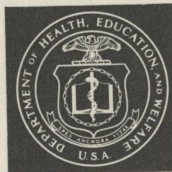
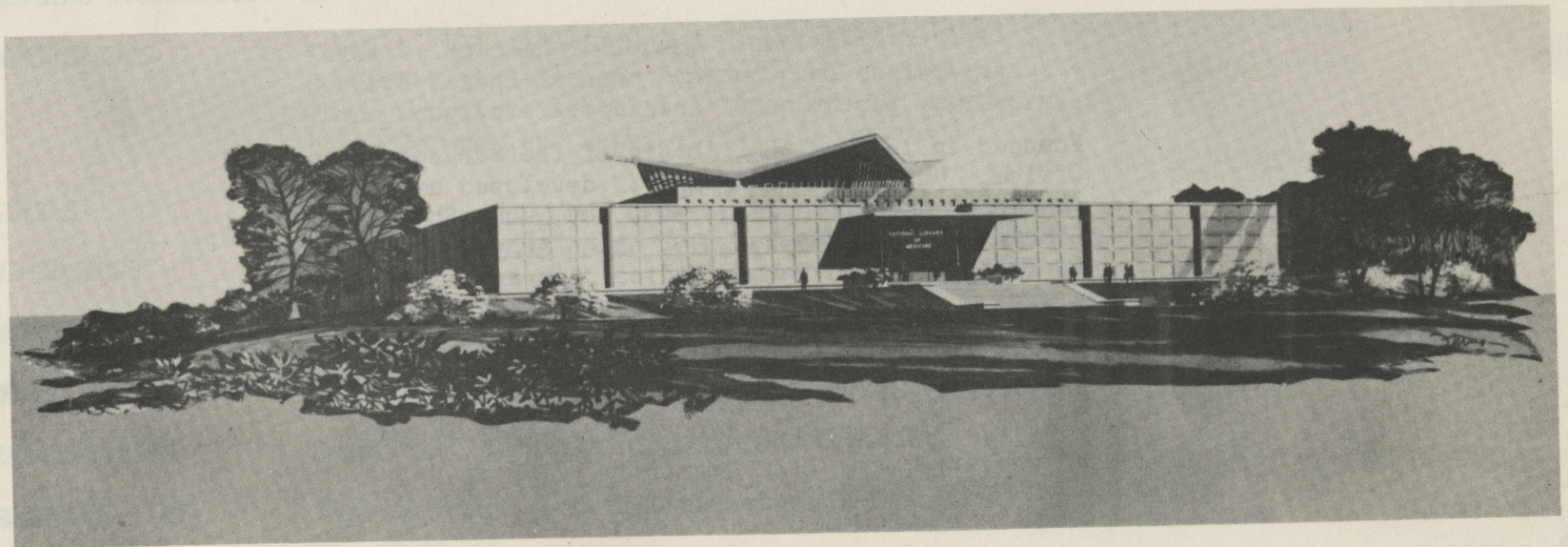




# Building Data and Floor Plan National Library of Medicine



U.S. DEPARTMENT OF  
HEALTH, EDUCATION, AND WELFARE  
Public Health Service  
Washington, D. C.



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NATIONAL LIBRARY OF MEDICINE  
WASHINGTON, D. C.

Founded in 1836 as the Library of the Surgeon General's Office, United States Army; developed as a national resource under the leadership of John Shaw Billings, Librarian from 1865 to 1895; named Army Medical Library in 1922 and Armed Forces Medical Library in 1952; made a part of the Public Health Service of the Department of Health, Education, and Welfare in 1956; established on this site in 1961; the one hundred and twenty-fifth anniversary of its founding.

U. S. DEPARTMENT OF  
HEALTH, EDUCATION, AND WELFARE  
Public Health Service  
Washington, D. C.



## NATIONAL LIBRARY OF MEDICINE

ARCHITECTS : O'Connor and Kilham, New York

GENERAL CONTRACTOR: Arthur Venneri Company, Washington, D. C.

CONSULTANTS : Keyes D. Metcalf (library planning)  
Severud-Elstad-Krueger (structural engineers)  
James Mongitore Associates (mechanical engineers)  
Bolt, Beranek and Newman, Inc. (acoustics)

LEVELS : Five

DIMENSIONS : 276' x 192'

MODULE : 21' x 21' - 1"

GROSS FLOOR AREA : 231,560 square feet

CONSTRUCTION : Reinforced concrete with limestone facing

ELEVATOR PLANT : Four electric hydraulic elevators; one electric book lift

HEATING AND AIR  
CONDITIONING : Low pressure steam; low and high velocity system; zone-controlled  
fully automatic summer-winter, day-night control

LIGHTING : Largely fluorescent

FLOORS : Vinyl asbestos, rubber tile, ceramic tile, granite, terrazzo, cement,  
oak



SHELVES : Wood adjustable, counter and medium height, single and double faced;  
Myrtle Desk Co.

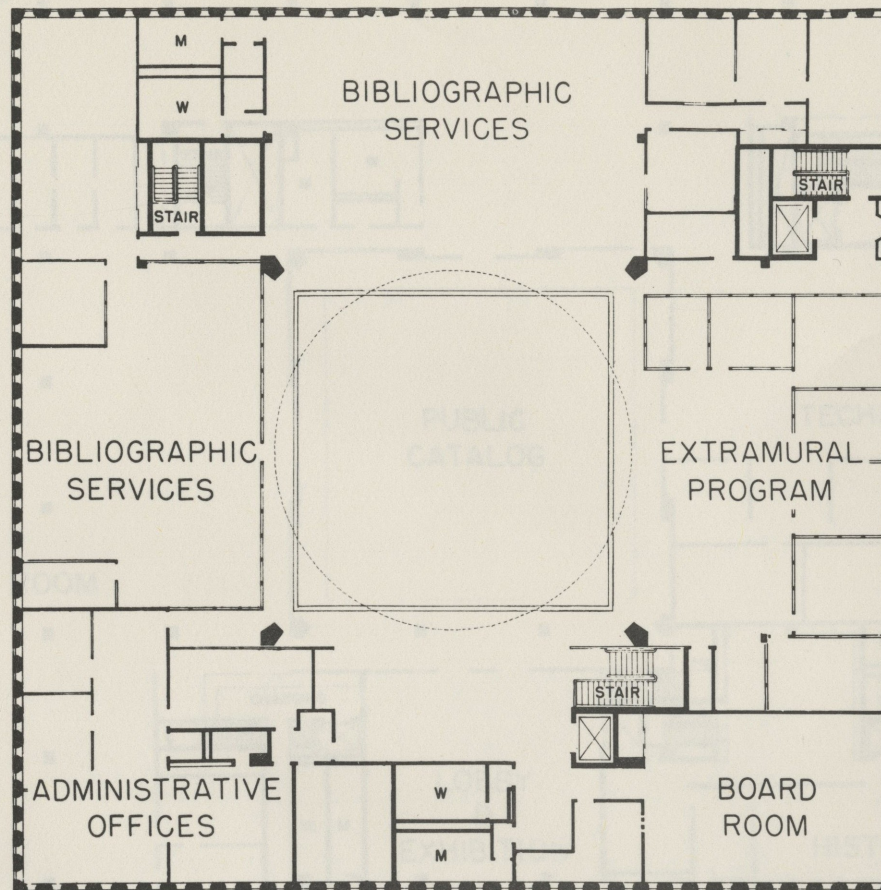
STACKS : Steel, bracket, 10", free standing; Virginia Metal Products Company

LIBRARY FURNITURE: Charging desk: wood, cherry finish; designed by architect, constructed  
by Myrtle Desk Co.; catalog cases: wood, cherry finish, 65-tray;  
designed by architect, constructed by Myrtle Desk Co.; exhibit cases:  
aluminum frames and legs, lighted; designed by architect, supplied by  
Michael Art and Bronze Co.; other: wood tables for reading areas  
designed by architect, constructed by Myrtle Desk; steel furniture for  
main Reading Room designed by architect, furnished by Steelcase Co.

BOOKS : Open shelf capacity: 12,000 volumes; closed stack and storage capacity:  
1,150,000; total volume capacity: 1,162,000; total linear footage:  
197,832 with present stacks; stacking of "C" level will add 47,712  
linear feet

BUILDING COSTS : Total cost: \$6,700,000  
Construction costs: \$28.90 per square foot  
Cost of site: Government owned  
Cost of equipment and furniture: \$500,000; Landscaping, \$40,000;  
Sculpture and murals, \$40,000; Moving,  
\$150,000; Water and sewer connections,  
\$43,000

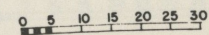




NATIONAL LIBRARY OF MEDICINE

MEZZANINE

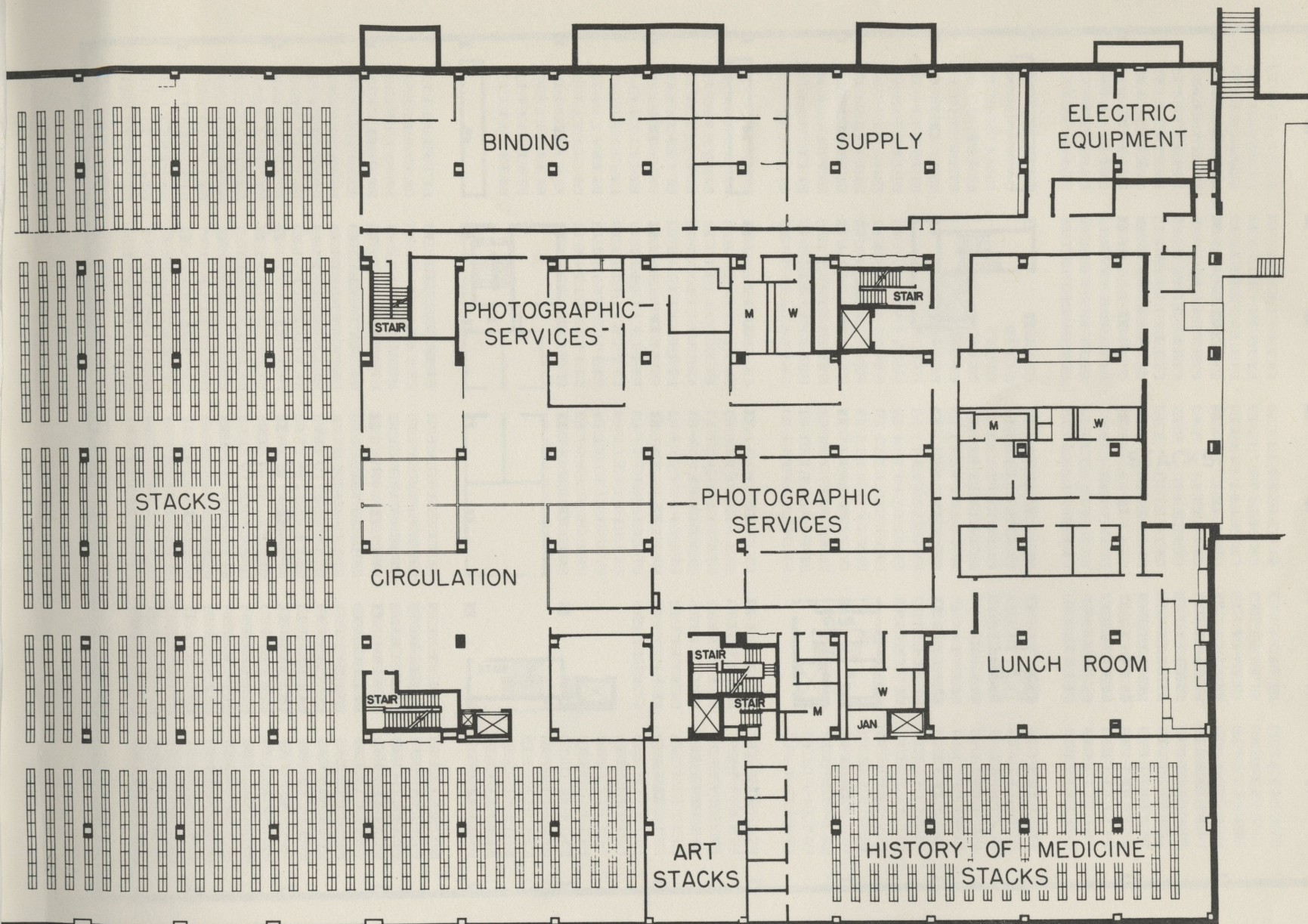
R. B. OCONNOR & W. H. KILHAM JR. ARCHITECTS











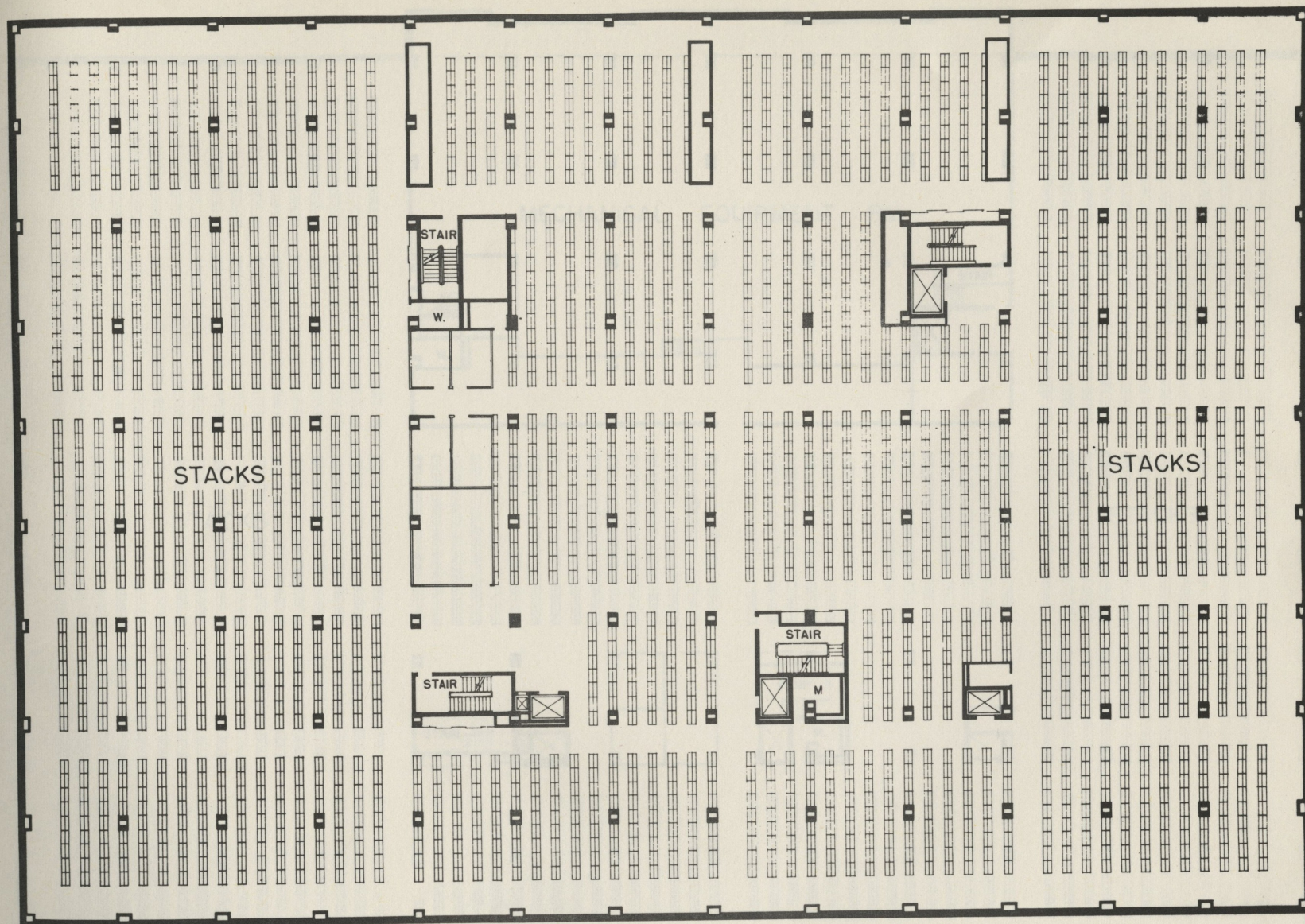
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"A" LEVEL

R. B. O'CONNOR & W. H. KILHAM JR. ARCHITECTS

0 5 10 15 20 25 30

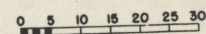




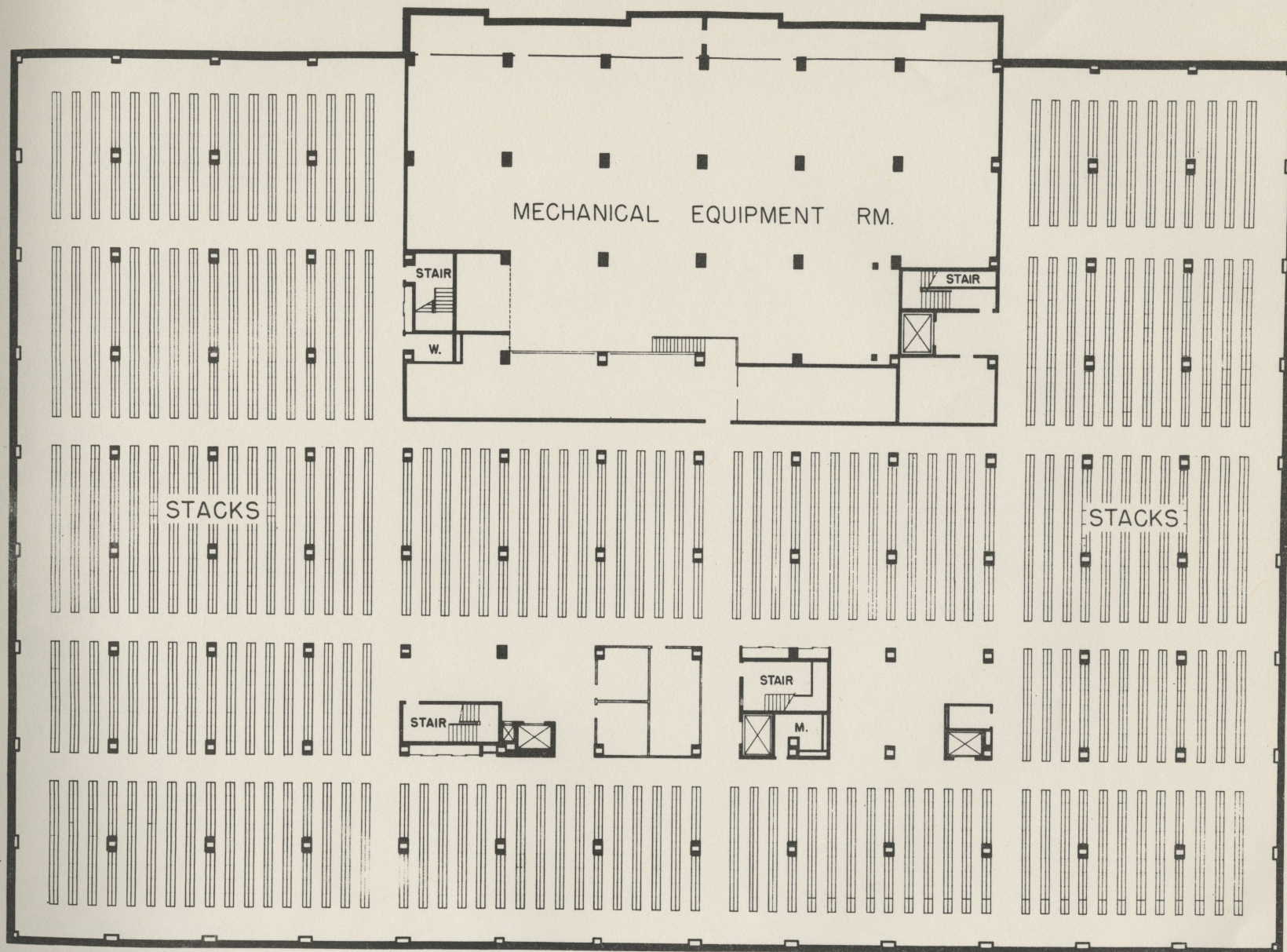
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"B" LEVEL







NATIONAL LIBRARY OF MEDICINE

"C" LEVEL

R. B. O'CONNOR & W. H. KILHAM JR. ARCHITECTS

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U. S. GOVERNMENT PRINTING OFFICE : 1961 O - 621261



